

Table S2. Summary of let-7i genomic alteration

Tumor Type	Sample Type	Source	Sample N	Amlification Gain	Homozygous	Heterozygous
Melanoma	Cell Lines	Online reference 1	52	0.00	0.04	0.00
Melanoma	Cell Lines	Online reference 2	43	0.00	0.02	0.00
Melanoma	Tumors	Online reference 3	125	0.02	0.04	0.00
Breast	Cell Lines	Online reference 4	22	0.00	0.05	0.00
Breast	Cell Lines	Online reference 5	53	0.04	0.15	0.00
Breast	Tumors	Online reference 4	47	0.00	0.02	0.00
Breast	Tumors	Online reference 6	43	0.00	0.00	0.00
Breast	Tumors	Online reference 7	48	0.00	0.02	0.00
Breast	Tumors	Online reference 8	114	0.00	0.08	0.00
Colon	Cell Lines	Online reference 9	48	0.00	0.08	0.00
Colon	Tumors	Online reference 10	125	0.00	0.06	0.00
Colon	Tumors	Online reference 9	37	0.00	0.00	0.00
Colon	Tumors	Online reference 11	50	0.00	0.00	0.00
Lung	Cell Lines	Online reference 12	28	0.00	0.00	0.00
Lung	Cell Lines	Online reference 13	26	0.00	0.15	0.00
Lung	Tumors	Online reference 12	51	0.02	0.04	0.00
Ovary	Cell Lines	Online reference 1	27	0.00	0.15	0.00
Ovary	Tumors	Online reference 2	76	0.00	0.08	0.00
Pancreas	Cell Lines	Online reference 14	24	0.00	0.21	0.00
Pancreas	Tumors	Online reference 14	13	0.00	0.00	0.08
Sarcoma	Cell Lines	Online reference 1	18	0.00	0.06	0.00
Sarcoma	Tumors	Online reference 1	63	0.03	0.11	0.00
Neuroblastoma	Cell Lines	Online reference 15	42	0.00	0.05	0.00
Neuroblastoma	Tumors	Online reference 16	82	0.00	0.11	0.00
Bladder	Tumors	Online reference 17	25	0.00	0.04	0.04

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